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Nota di contenuto	Introduction -- Total scattering cross sections -- Elastic scattering -- Positronium formation -- Excitation and ionization -- Positron annihilation -- Positronium and its interactions -- Exotic species involving positrons.
Sommario/riassunto	This book provides a comprehensive and up-to-date account of the field of low energy positrons and positronium within atomic and molecular physics. It begins with an introduction to the field, discussing the background to low energy positron beams, and then covers topics such as total scattering cross sections, elastic scattering, positronium formation, excitation and ionisation, annihilation and positronium interactions. Each chapter contains a blend of theory and

experiment, giving a balanced treatment of all the topics. The book will be useful for graduate students and researchers in physics and chemistry. It is ideal for those wishing to gain rapid, in-depth knowledge of this unique branch of atomic physics.

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